

IN THE CLAIMS

Claims pending:

- At time of the Action: 18-22, 24-26, 28, 30-34, 36-38, 40, and 41
- After this Response: 18-22, 24-26, 28, 30-34, 36-38, 40, and 41

Currently Amended claims: 18, 19, 25, 26, 28, 30, 32-34, 37, 38, 40, and 41

Canceled or Withdrawn claims: None

This listing of claims replaces all prior versions and listings:

1–17. (Canceled)

18. (Currently Amended) A method of operating a distributed processing system to provide data conversion services, comprising:

receiving a request from a requesting device for a data conversion of requested data; and

~~sending providing~~ to a massively parallel distributed network (MPDN) server ~~information~~ a type of the requesting device, an identity of the requesting device, the requested data, and a type of the data conversion, to enable the MPDN server to distribute the type of the requesting device, the identity of the requesting device, the requested data, and the type of the data conversion ~~and the information~~ to one or more client systems to complete the data conversion of the requested data ~~based upon a type of the requesting device, wherein the information includes the type of the requesting device.~~

19. (Currently Amended) The method of claim 18 further comprising ~~providing~~ sending a software agent to at least one of the one or more client systems for completing the data conversion of the requested data.

20. (Previously Presented) The method of claim 18 further comprising:
receiving one or more completed data conversion results from at least one
of the one or more client systems; and

assembling the one or more completed data conversion results to generate a
converted data set corresponding to the requested data.

21. (Previously Presented) The method of claim 20 further comprising
sending the converted data set to the requesting device.

22. (Previously Presented) The method of claim 18, wherein the
requesting device is a wireless device and the data conversion of the requested
data reformats a content of a network site to generate a reformatted content that
conforms to a protocol of the wireless device.

23. (Canceled)

24. (Previously Presented) The method of claim 18 further comprising
enabling at least one of the one or more client systems to communicate a
completed data conversion result directly to the requesting device.

25. (Currently Amended) The method of claim 24 further comprising
enabling the requesting device ~~receiving~~ to receive the completed data conversion
result[[s]] and at least one additional completed data conversion result to assemble
the completed data conversion result and the at least one additional completed data
conversion result[[s]] into a converted data set corresponding to the requested
data.

26. (Currently Amended) The method of claim 18 further comprising allocating at least one of the one or more client systems to perform the data conversion of the requested data for the requesting device[[s as]] with priority over other processing the at least one of the one or more client systems may perform.

27. (Canceled)

28. (Currently Amended) The method of claim 18, wherein ~~distributing the requested data and the pertinent information~~ enabling the MPDN server to distribute the type of the requesting device, the identity of the requesting device, the requested data, and the type of the data conversion depends upon capabilities of the one or more client systems.

29. (Canceled)

30. (Currently Amended) A massively parallel distributed network (MPDN) server configured to be coupled to distributed devices, wherein the distributed devices perform workloads for the distributed processing system, wherein the MPDN server is further configured to:

receive a request generated by a requesting device for a data conversion of requested data, the request comprising a type of the requesting device, an identity of the requesting device, the requested data, and a type of the data conversion ~~a data conversion workload and information, wherein the information includes a type of a requesting device, and wherein the data conversion workload is generated in response to receiving a request from the requesting device for a data conversion;~~

partition the requested data ~~conversion workload~~ into partitioned data ~~conversion~~ workloads; and

distribute the partitioned data ~~conversion~~ workloads, the type of the requesting device, the identity of the requesting device, and the type of the data conversion ~~and the information~~ to the distributed devices to complete ~~[[a]]~~ the data conversion of the requested data ~~set based upon the type of the requesting device.~~

31. (Previously Presented) The MPDN server of claim 30, wherein the MPDN server is further configured to send a software agent to each of the distributed devices to perform the data conversion of one of the partitioned data workloads.

32. (Currently Amended) The MPDN server of claim 30, wherein the MPDN server is further configured to:

receive completed data conversion results from the distributed devices; and
assemble the completed data conversion results to generate a converted data set corresponding to the requested data set.

33. (Currently Amended) The MPDN server of claim 32, wherein the MPDN service is further configured to send the converted data set ~~is sent~~ to the requesting device.

34. (Currently Amended) The MPDN server of claim 30, wherein the requesting device is a wireless device and the data conversion of the requested data set reformats a content of a network site to generate a reformatted content that conforms to a protocol of the wireless device.

35. (Canceled)

36. (Previously Presented) The MPDN server of claim 30, wherein the MPDN server is further configured to enable the distributed devices to communicate a completed data conversion result directly to the requesting device.

37. (Currently Amended) The MPDN server of claim 36, wherein the MPDN server is further configured to enable the requesting device ~~receiving to~~ receive the completed data conversion result[[s]] and at least one additional completed data conversion result to assemble the completed data conversion result and the at least one additional completed data conversion result[[s]] into a converted data set corresponding to the requested data.

38. (Currently Amended) The MPDN server of claim 30, wherein the MPDN server is further configured to allocate at least one of the distributed devices to perform the data conversion of the requested data ~~sets~~ for the requesting device[[s as]] with priority over other processing the at least one of the distributed devices may perform for the distributed processing system.

39. (Canceled)

40. (Currently Amended) The MPDN server of claim 30, wherein the MPDN server is further configured to determine sizes of the partitioned data workloads ~~are determined by the MPDN server~~ based at least in part on workload capability factors of the distributed devices.

41. (Currently Amended) The MPDN server of claim 40, wherein the MPDN server is further configured to distribute the partitioned data workloads ~~are allocated~~ to the distributed devices based at least in part on the workload capability factors of the distributed devices, ~~on a size basis~~ wherein the MPDN server distributes ones larger of the partitioned data workloads ~~are allocated~~ to corresponding ~~ones of the~~ distributed devices with larger workload capability factors.

42–53.(Canceled)